GEETHA QUALITY TESTING LAB
AN ISO Certified Laboratory
#389, 1st main road prakruthi nagar
bangalore
Bangalore - 560421
Mobile: 9986648923

TEST REPORT OF ANALYSIS OF WATER SAMPLE

BBMP AEE Yelahanka - House no - 26, In Srinivasapura

Report No : GQTL/2024/03/0322
Source of specimens : Supplied by client
Customer Reference : Verbal
Sample Nature : Borewell Water
Date of Receipt : 28/06/24
Date of testing : 01/07/24
Sample Description : Colourless, Odorless Transparent Liquid

Sl. No.	Tests	Results	Maximum Acceptable Limits	Maximum Permissible Limits
1	Colour, Hazen Units	<8	5	15
2	Odour	Agreeable	Agreeable	Agreeable
3	pH value	7.4	6.5 – 8.5	No Relaxation
4	Turbidity as NTU	<1	1	5
5	Total Hardness as CaCO3 mg/L	350	200	600
6	Calcium as Ca, mg/L	150	75	200
7	Magnesium as Mg, mg/L	51.3	30	100
8	Total Dissolved Solids, mg/L	1780	500	2000
9	Chloride as Cl, mg/L	863	250	1000
10	Sulphate as SO4, mg/L	360	200	400
11	Nitrate as NO3, mg/L	40	45	No Relaxation
12	Iron as NO3, mg/L	0.2	0.3	1
13	Fluoride as F, mg/L	1.3	1.0	1.5
14	Zinc as Zn, mg/L	4	5	15
15	Chromium as Cr6	<0.01	0.05	No Relaxation
16	Copper as Cu, mg/L	<0.01	0.05	1.5
17	Aluminum as Al, mg/L	<0.01	0.03	0.2
18	Boron as B, mg/L	<0.4	0.5	1.0
19	Manganese as Mn, mg/L	0.1	0.1	0.3
20	Total Alkalinity as CaCO3, mg/L	250	200	600

Remarks:

Chemical – The submitted sample of water confirm to IS - 10500 with respect to above test.

A.E.E.

Note:

This certificate is based on the sample submitted for testing.
The results listed above pertain only to the tested samples and applicable parameters.

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TEST REPORT OF ANALYSIS OF WATER SAMPLE

BBMP AEE Yelahanka - KEB Layout Block.
Report No : GQTL/2024/03/0324
Source of specimens : Supplied by client
Customer Reference : Verbal
Sample Nature : Borewell Water
Date of Receipt : 28/06/24
Date of testing : 01/07/24
Sample Description : Colourless, Odorless Transparent Liquid

Sl. No.	Tests	Results	Maximum Acceptable Limits	Maximum Permissible Limits
1	Colour, Hazen Units	<6	5	15
2	Odour	Agreeable	Agreeable	Agreeable
3	pH value	7.2	6.5 – 8.5	No Relaxation
4	Turbidity as NTU	<3	1	5
5	Total Hardness as CaCO3 mg/L	460	200	600
6	Calcium as Ca, mg/L	150	75	200
7	Magnesium as Mg, mg/L	41.3	30	100
8	Total Dissolved Solids, mg/L	1450	500	2000
9	Chloride as Cl, mg/L	693	250	1000
10	Sulphate as SO4, mg/L	250	200	400
11	Nitrate as NO3, mg/L	40	45	No Relaxation
12	Iron as NO3, mg/L	0.2	0.3	1
13	Fluoride as F, mg/L	1.2	1.0	1.5
14	Zinc as Zn, mg/L	4	5	15
15	Chromium as Cr6	<0.01	0.05	No Relaxation
16	Copper as Cu, mg/L	<0.01	0.05	1.5
17	Aluminum as Al, mg/L	<0.01	0.03	0.2
18	Boron as B, mg/L	<0.2	0.5	1.0
19	Manganese as Mn, mg/L	0.1	0.1	0.3
20	Total Alkalinity as CaCO3, mg/L	450	200	600

Remarks:

Chemical – The submitted sample of water confirm to IS - 10500 with respect to above test.

A.E.E.

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Note:

This certificate is based on the sample submitted for testing.
The results listed above pertain only to the tested samples and applicable parameters.